

DEQ - Distressed Sites Project
Site Data Sheet

RECEIVED
OCT 20 2004

GENERAL

Site name New River Resource Authority Solid waste permit number 526
Street address/location Jay's Mt. Debris Landfill
County/City Cabot Rockford Town/Community _____
Within corporate limits: Yes ☒ No ☐

SITE SPECIFICATIONS

Total acreage 19.233 Acreage suitable for use 15.153 Acreage restricted from use/disturbance 4.08
Zoning classification C-D Conservation Comprehensive plan designation Debris Landfill
Zoning restrictions: _____
Paved areas on-site? Yes ☐ No ☒ Size of paved areas _____
Existing structures on-site? Yes ☐ No ☒ Type of structure _____

ENVIRONMENTAL FEATURES

Terrain: Ground cover: Cleared 100 % Wooded _____ % Crop _____ %
Slope: Level ☐ Gently rolling ☐ Hilly ☒ Rock outcroppings ☐
Percentage of site in 100 year flood plain 0 % Soil borings available: Yes ☒ No ☐
U.S. Army Corps Certified Wetlands study available: Yes ☐ No ☒ Date certified: _____
Phase 1 Environmental audit available: Yes ☐ No ☒ Brownfield: Yes ☐ No ☐
Archaeological assessment: Yes ☐ No ☒
Storm water management plan: Yes ☒ No ☐ Rare & endangered species management plan: Yes ☐ No ☐
Solid waste management practice(s) that have previously occurred at the site:

Treatment/Storage: Compositing ☐ Transfer Station ☐ Materials Recovery ☐

Energy Recovery/Incineration ☐ Surface Impoundment(s)/Lagoon(s) ☐

Waste Pile(s) ☐ Remediation Unit ☐ Landfill Mining ☐ Miscellaneous Unit ☐

Disposal: Sanitary Landfill ☐ Construction/Demolition/Debris Landfill ☒ Industrial Landfill ☐

Permit number(s) under which above activities occurred (see general info above): 526

Has solid waste been landfilled or disposed of on-site? Yes ☒ No ☐ If YES, complete remainder of this section

Survey plat available indicating location/dimension of landfill disposal area(s)? Yes ☒ No ☐

Survey plat include and identify monitoring well locations by number? Yes ☒ No ☐

Survey plat include prominently displayed note stating future obligation to restrict disturbance of site? Yes ☒ No ☐

Deed notification notifying potential user that land used to manage solid waste and use restricted? Yes ☒ No ☐

Total acreage restricted from use/disturbance due to waste disposal & associated monitoring/maintenance _____

Other non-disposal features on-site that can not be disturbed? Yes ☐ No ☒ If YES, check appropriate features:

Run-on/off control system: Ditching ☐ Sediment traps/ponds ☐

Monitoring system: Groundwater wells ☐ Decomposition (methane) gas wells ☐

Remediation system: Groundwater ☐ Decomposition (methane) gas ☐

Indication of groundwater quality impacts at site due to waste management/disposal? Yes ☐ No ☒

Methane gas detected at the site? Yes ☐ No ☐ Methane levels being controlled? Yes ☐ No ☒

UTILITIES

Electric Power

Name of supplier _____ On site: Yes ☐ No ☐
Distance to distribution line _____ ft. Voltage _____ Phase _____

Natural Gas

Name of supplier _____ On Site: Yes ☐ No ☐
Distance from site _____ ft. Line size _____ in. Pressure _____

Water

Name of public service provider _____
Served by public water? Yes ☐ No ☐ Distance from site _____ ft. Line size _____ in.
Are wells on site? Yes ☐ No ☐ Name of treatment facility _____

Surface Water

Name of source _____ Capacity _____ gpd

Waste Water Treatment

Name of public service provider C. B. et Radford
Served by public sewer? Yes ☒ No ☐ Distance from site 10,560 ft. Line size 2 1/4" in.
Septic systems practical? Yes ☐ No ☐ Receiving stream on or adjacent to site? Yes ☐ No ☐

Telecommunications

Name of supplier _____ Digital switching: Yes ☐ No ☐
ISDN: Yes ☐ No ☐ Fiber optic lines on site? Yes ☐ No ☐ Distance to fiber optic lines _____ ft.
Other (e.g., POPs, SMDS, Centrex) _____

SUPPORTING INFORMATION

Plat/Survey: Yes ☐ No ☐ Site/Master Plan: Yes ☐ No ☐ Photos: Yes ☐ No ☐

TRANSPORTATION

Railroad

Rail access? Yes ☐ No ☐ Name of railroad _____
Type of line _____ Can rail siding be installed? Yes ☐ No ☐ Distance from site _____ ft.

Highway

Distance to nearest interstate interchange 1 mi. Interstate name I 81
Interchange name Radford Exit number 105
Distance to nearest 4-lane arterial 1 mi. Name and route number Main Street
Name and route number of highway or street serving site Edgeley Road A
Industrial access road needed? Yes ☐ No ☒ Will owner dedicate right-of-way? Yes ☐ No ☒

Public Transportation

Name of service provider _____

Air

Distance to nearest commercial airport _____ mi. Name _____
Distance to nearest general aviation airport _____ mi. Name _____
Runway length of general aviation airport _____ ft.

Water

Name of navigable waterway _____
Depth of channel _____ ft.

OWNERSHIPOwnership: Private ☐ Public (or under option by public body) ☒Owner New River Resource AuthorityPhone (540) 674-1677Principal contact Joseph R. LevinePhone (540) 674-1677Address 7100 Clayd's Mt. RoadFax (540) 674-1431P.O. Box 1246, Dublin, VA. 24084E-mail jlevine@i-plus.net

Information submitted by _____

Date 10/14/04

Authorizing Signature _____

To be included in our web accessible database, _____

A vicinity map or topographic map showing the boundaries of the site should be available for review by potential users. A tax map may be a useful substitute. A certified survey and site plan, including size and location of water, sewer, gas, and electrical lines, and a color photograph of the site should also be available for review by potential users. Digital photos are recommended to assist potential users with their review. This form must be signed by authorized personnel prior to posting information on web accessible database. This signed form should be returned to Shawn Davis at:

VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

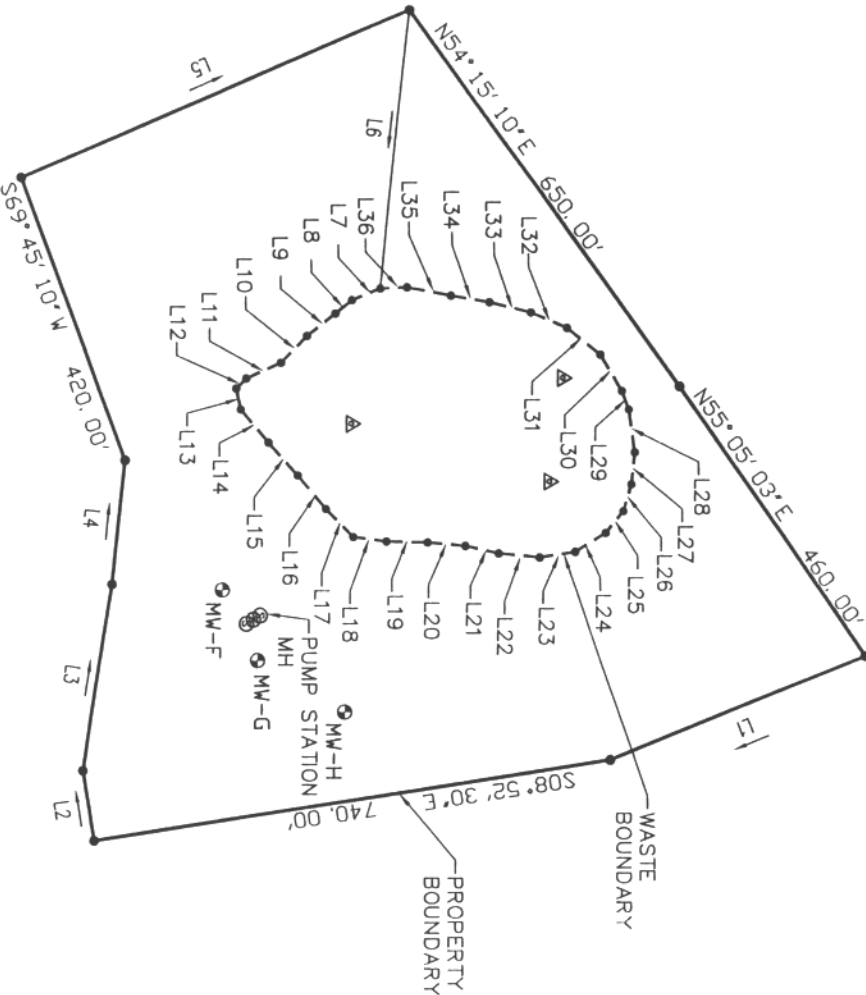
P. O. Box 10009

Richmond, Virginia 23240-0009

Phone: (804) 698-4471

Fax: (804) 698-4327

Email: sedavis@deq.virginia.gov



LINE TABLE		
LINE	LENGTH	BEARING
L1	390.32	S21°53'09"E
L2	100.00	S81°07'30"W
L3	264.01	N80°47'28"W
L4	175.00	N84°14'50"W
L5	600.00	N23°14'51"W
L6	393.16	S83°39'38"E
L7	43.44	S22°08'54"E
L8	29.97	S38°16'17"E
L9	51.22	S37°19'25"E
L10	52.64	S45°30'45"E
L11	53.94	S24°14'36"E
L12	20.02	S45°00'39"E
L13	29.95	N77°15'25"E
L14	60.78	N49°36'32"E
L15	62.41	N48°06'12"E
L16	62.12	N50°02'08"E
L17	55.30	N45°53'05"E
L18	47.39	N07°30'39"E

LINE	LENGTH	BEARING
L19	57.92	N01°21'10"E
L20	53.54	N05°10'12"E
L21	48.16	N12°19'40"E
L22	57.89	N05°24'38"E
L23	50.92	N08°36'36"W
L24	50.51	N31°27'46"W
L25	39.76	N50°45'25"W
L26	39.86	N73°14'03"W
L27	45.56	N84°05'19"W
L28	60.49	S82°16'36"W
L29	27.65	S69°23'13"W
L30	59.25	S59°09'53"W
L31	60.43	S38°26'17"W
L32	55.07	S22°39'40"W
L33	60.03	S13°46'53"W
L34	55.26	S09°37'30"W
L35	63.17	S10°28'59"W
L36	37.74	S02°16'49"E

LEGEND

- ▲ GAS VENT
- ⊕ GROUND WATER MONITORING WELL
- ANCHOR TRENCH
- ⊙ PUMP STATION

NOTES:

1. THE PROPERTY LINE IS A COMPOSITE SURVEY FROM DB. 144 PG. 831 DB. PG. 837 (PLAT).
2. SURVEY INFORMATION ON BOUNDARY, MONITORING WELLS & PUMP STATIONS IS FROM A "PLAT SHOWING MONITORING WELL AND PUMP STATIONS ON THE PROPERTY OF NEW RIVER RESOURCE AUTHORITY CITY OF RADFORD, VIRGINIA" DATED SEPT 20, 2001 BY MATHEWS & HENEGAR PLC SIGNED BY JAMES CONRAD GROSECLOSE II.
3. SURVEY INFORMATION ON THE ANCHOR TRENCH IS FROM A SURVEY PLAT BY DRAPER ADEN ASSOCIATES DATED JULY 2000.
4. THE LANDFILL SITE AS SHOWN ON THIS PLAN SHALL BE RESTRICTED FROM DISTURBANCE AS SPECIFIED IN THE CLOSURE DOCUMENTS FOR THE LANDFILL. THIS REQUIREMENT SHALL BE MAINTAINED BY THE AUTHORIZED OPERATOR AS THE FUTURE OBLIGATION OF THE LANDFILL.



OLIVER INCORPORATED
Consulting Engineers and Planners
1116 SOUTH MAIN STREET
BLACKSBURG, VIRGINIA 24060
(540)552-5548

Designed: RMR
Drawn: JDB
Checked: RMR
Scale: 1"=200'-0"
Job No. 11196.56
Date: 6/20/02

NEW RIVER RESOURCE AUTHORITY
INGLES MNT. DEBRIS LANDFILL
SURVEY PLAT

Rev.	Description	Date	By	Figure No.:
0	SURVEY PLAT	6-20-02	RMR	101